

The biweekly E-News Update features current information on the Divisions of Air Quality (DAQ) and Waste and Hazardous Substances (WHS) regarding public meetings, workshops, hearings, and regulatory documents available for public comment, as well as general news updates.

Suggestions? Additions? Please call Caroline Miller Horton at 302-739-9400, or send an email to caroline.miller-horton@delaware.gov

To subscribe go to: <http://www.dnrec.delaware.gov/dwhs/Info/E-News/Pages/E-News.aspx>
Published by the Divisions of Air Quality and Waste and Hazardous Substances.

SECRETARY'S ORDERS

Secretary's Order No. 2019-A-0028 — Applications of Mountaire Farms of Delaware, Inc., to amend its existing Reg. No. 1102 Natural Minor Permit to allow for the following: (1) replacement of an existing hammermill baghouse with an AirLanco baghouse; and (2) replacement of an existing pellet cooler with an electric Hayes & Stolz pellet cooler at its Millsboro facility, located at 29106 John J. Williams Highway, Millsboro, in Sussex County, Delaware. (Hearing Officer's Report)

UPCOMING AIR & WASTE, RELATED HEARINGS, MEETINGS, & EVENTS

Third Review Committee Meeting - - Amendments to Stage I/II regulation.

DNREC Division of Air Quality / Air Quality / Natural Resources and Environmental Control 2019 amendments to 7 DE Admin Code 1124 Section 26 (Stage I) and Section 36 (Stage II). To view this information please use the following link:

<https://dnrec.alpha.delaware.gov/air/permitting/under-development/>

July 17 at 10:00 AM, Division of Waste & Hazardous Substances, 715 Grantham Ln, New Castle DE 19720. Contact frank.gao@delaware.gov or (302) 323-4542. You may also visit: <https://publicmeetings.delaware.gov/Meeting/63101>

DIVISION OF AIR QUALITY

AIR QUALITY PERMITTING PROGRAM – Notice has been given that the facilities listed below have submitted applications for air quality management permits. The applications, the “draft/proposed” permits, all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy of summary of other materials, if any, considered in preparing the “draft/proposed” permit, may be inspected at the offices of the Division of Air Quality, 100 W. Water Street, Suite 6A, Dover, 19904. All comments and public hearing requests should be mailed to the following address: DIVISION OF AIR QUALITY, 100 W. Water Street, Suite 6A, Dover 19904. To submit comments, for additional information, or for an appointment to inspect the application, please contact Tracy Mattson at (302) 739-9402.

Federally Enforceable 7 DE Admin. Code 1102 Application: Calpine Mid-Atlantic Generation, LLC

Notice has been given that:

Calpine Mid-Atlantic Generation, LLC- Edge Moor Energy Center, located at 200 Hay Road, Wilmington, requests revisions to 7 DE Admin. Code 1102 permits to agree with the recent Title V permit renewal for Permit: AQM-003/00007-Renewal (3).

The following 7 DE Admin. Code 1102 permits were amended due to the Title V permit renewal:

- Permit: APC-83/0824-OPERATION(AMENDEMENT 4)(NO_x RACT)
- Permit: APC-83/0825-OPERATION(AMENDEMENT 5)(NO_x RACT)
- Permit: APC-83/0826-OPERATION(AMENDEMENT 3)(NO_x RACT)
- Permit: APC-2011/0170-OPERATION(AMENDEMENT 1)(NSPS)(PTE)

The permits may be reviewed at the offices of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, Delaware or 715 Grantham Lane, New Castle, Delaware. For additional information or for an appointment to review the application, please contact Tracy Mattson at (302) 739-9402.

A public hearing on any of the above applications will NOT be held unless the Secretary of DNREC receives a request for a hearing regarding that application within 30 days from the date of this notice, ending **July 15**. A request for a hearing shall be in writing. The request must also show a familiarity with the application and a reasoned statement of the permit's probable impact. All comments and public hearing requests should be mailed to the following address: State Street Commons, Suite 6A, 100 W. Water Street, Dover 19904, (302) 739-9402. You may also visit: <https://dnrec.alpha.delaware.gov/2019/06/16/federally-enforceable-7-de-admin-code-1102-application-calpine-mid-atlantic-generation-llc/>

Federally Enforceable 7 DE Admin. Code 1102 Application: Croda, Inc.

Notice is hereby given that Croda, Inc. having a facility at 315 Cherry Lane, New Castle, Delaware, has requested a federally enforceable 7 DE Admin. Code 1102 construction permit (APC-2019/0067-CONSTRUCTION (GACT)(NSPS)(FE)) for a 2.108 MW (2,922 HP) distributed generator fired on landfill gas with selective catalytic reduction for pollution control. Permitted emissions shall not exceed 3.94 TPY NO_x, 2.76 TPY CO, 3.29 TPY NMHC, 2.25 TPY PM₁₀, 0.28 TPY SO_x, and 0.84 TPY CH₂O.

Upon completion of construction, the Department will incorporate the operating conditions and limits of the 7 DE Admin. Code 1102 Construction permit into the facility's existing Title V permit (Permit: AQM-003/00058 (Renewal 3)) via an Administrative Amendment.

The application, the "draft/proposed" construction permit, all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy of summary of other materials, if any, considered in preparing the "draft/proposed" permit may be inspected at the offices of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, Delaware and 715 Grantham Lane, New Castle, Delaware. To submit comments, for additional information or for an appointment to inspect the application, please contact Tracy Mattson at the Dover Office at 739-9402.

The "draft/proposed" construction permit is being submitted to EPA for concurrent processing. If there are no significant comments, the "draft/proposed" construction permit will be issued as a final permit after the expiration of the EPA review period.

A public hearing on the above application will NOT be held unless the Secretary of DNREC receives a request for a hearing regarding that application within 30 days from the date of this notice, ending **July 15**. A request for a hearing shall be in writing. The request must also show a familiarity with the application and a reasoned statement of the permit's probable impact.

All comments and public hearing requests should be mailed to the following address: Division of Air Quality, State Street Commons, Suite 6A, 100 W. Water Street, Dover 19904, (302) 739-9402. You may also visit: <https://dnrec.alpha.delaware.gov/2019/06/16/federally-enforceable-7-de-admin-code-1102-application-croda-inc/>

Title V Permit Renewal Application: Wilmington Wastewater Treatment Plant

Notice is hereby given that Wilmington Wastewater Treatment Plant having a facility at 12th Street and Hay Road in Wilmington, Delaware, has submitted a request for permit renewal pursuant to 7 DE Admin. Code 1130, Section 7 for operating permit: AQM-003/00389 – Renewal (3) Revision (2).

Based on the data and certifications contained in the application, the Air Quality Management Section concludes that the applicant meets all applicable requirements promulgated by the Environmental Protection Agency (EPA) and the Department of Natural Resources and Environmental Control (DNREC). Therefore a "draft/proposed" permit renewal has been prepared. This "draft/proposed" permit renewal incorporates regulatory updates since the last permit renewal and establishes emission limits for the flares.

The application, the "draft/proposed" permit renewal, permit: AQM-003/00389 – Renewal (4), all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy of summary of other materials, if any, considered in preparing the

“draft/proposed” permit renewal may be inspected at the offices of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, Delaware and 715 Grantham Lane, New Castle, Delaware. To submit comments, for additional information or for an appointment to inspect the application, please contact Tracy Mattson at the Dover Office at 739-9402.

The “draft/proposed” permit renewal is being submitted to EPA for concurrent processing. If there are no significant comments, the “draft/proposed” permit renewal will be issued as a final permit after expiration of the EPA review period.

A public hearing concerning the permitting action will not be held unless the Secretary of the Department of Natural Resources and Environmental Control receives a request for such hearing within thirty (30) days from the date of this notice, ending **July 15**. A request for a hearing shall be in writing and must show a familiarity with the application and a reasoned statement of the permit renewal’s probable impact. Division of Air Quality, State Street Commons, Suite 6A, 100 W. Water Street, Dover 19904, (302) 739-9042. You may also

visit: <https://dnrec.alpha.delaware.gov/2019/06/16/title-v-permit-renewal-application-wilmington-wastewater-treatment-plant/>

Title V Synthetic Minor Permit Application: Christiana Care Health Services, Inc. – Wilmington Hospital

Notice is hereby given that Christiana Care Health Services, Inc. – Wilmington Hospital has submitted an application, pursuant to 7 DE Admin. Code 1102, Section 2.1, 11.2.9, and 12.3 for an amendment to their operating permit at 501 West 14th Street, Wilmington, Delaware. Christiana Care Health Services, Inc. requests to revise their federally enforceable limits of operating hours and fuel usage in order to incorporate two 1500 kW emergency generators, authorized by Permits: APC-2010/0059&0060-OPERATION (FE)(NSPS), one new 750 kW emergency generator (Permit:APC-2019/0079-CONSTRUCTION(NSPS)(FE)) and one new 1000 kW emergency generator (Permit:APC-2019/0080-CONSTRUCTION(NSPS)(FE)). The generators provide additional emergency back up support for the hospital's expansion. These limits are necessary to restrict Christiana Care Health Services, Inc.'s potential to emit air pollutants, and the limits will be enforceable by the EPA and the State. Total estimated emissions from the facility are 14.67 tons per year (TPY) of Carbon Monoxide (CO), 22.52 TPY of Nitrogen Oxides (NO_x), 1.83 TPY of Total Hydrocarbons (THCs), 1.38 TPY of Particulate Matter (PM₁₀) and 0.11 TPY of Sulfur oxides (SO_x).

The application, the “draft” permit (APC-1980/1268-OPERATION(Amendment 4)(NSPS)(SM)), all materials that the applicant has submitted (other than those granted confidential treatment under DNREC rules), and a copy or summary of other materials, if any, considered in preparing the “draft” permit may be inspected at the office of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, DE 19904. To submit comments, for additional information or for an appointment to inspect the public file, please contact Tracy Mattson in the Dover office at (302) 739-9402.

A public hearing concerning the permitting action will not be held unless the Secretary of the Department of Natural Resources and Environmental Control receives a request for such hearing within thirty (30) days from the date of this notice, ending August 5. A request for a hearing shall be in writing and must show a familiarity with the application and a reasoned statement of the permit’s probable impact. Division of Air Quality, State Street Commons, Suite 6A, 100 W. Water Street, Dover 19904, (302) 739-9042.

7 DE Admin. Code 1102 Natural Minor Permit Application: Wilmington PharmaTech

Wilmington PharmaTech requests a construction permit to install the following equipment at their new R&D facility located at 2309 Sunset Lake Road, in Newark, Delaware:

- One 100-gal reactor
- One 200-gal reactor
- Two 300-gal reactors
- One 750-gal reactor
- Two Aurora filters

Emissions from the five reactors and the two filters will be controlled by five new condensers. By Permit: APC-2019/0089-Construction, the equipment will be permitted to emit 0.15 tpy of Volatile Organic Compounds (VOCs) and 0.09 tpy of Hazardous Air Pollutants (HAPs).

The application for this permit may be reviewed at the offices of the Division of Air Quality, State Street Commons, 100 W. Water Street, Suite 6A, Dover, Delaware or 715 Grantham Lane, New Castle, Delaware. For additional information or for an appointment to review the application, please contact Tracy Mattson at (302) 739-9402.

A public hearing on any of the above applications will NOT be held unless the Secretary of DNREC receives a request for a hearing regarding that application within 15 days from the date of this notice, ending **July 15**. A request for a hearing shall be in writing. The request must also show a familiarity with the application and a reasoned statement of the permit's probable impact. All comments and public hearing requests should be mailed to the following address: Division of Air Quality, State Street Commons, Suite 6A, 100 W. Water Street, Dover 19904, (302) 739-9042.

You may also visit: <https://dnrec.alpha.delaware.gov/2019/06/30/7-de-admin-code-1102-natural-minor-permit-application-wilmington-pharmatech/>

DIVISION OF WASTE AND HAZARDOUS SUBSTANCES

REMEDATION SECTION (RS) is responsible for the identification, evaluation, and remediation of sites in Delaware that have had past releases of hazardous substances. The section manages the contaminated sites under three major programs in accordance with the Hazardous Substance Cleanup Act (HSCA). The three programs are the **Brownfields Development Program**, the **Voluntary Cleanup Program (VCP)**, and the **HSCA Enforcement Program** (for sites requiring enforcement action).

The Brownfields Development Program encourages the cleanup and redevelopment of either the entire property, the expansion of the property, or the reuse of the property which may be hindered by the reasonable held belief that the property may be contaminated. A party seeking to develop such a property negotiates with SIRS for a **Brownfields Development Agreement (BDA)** to perform an investigation and, if necessary, a remedy, for the purpose of addressing the risks posed by past releases of hazardous substances at these sites. However, a BDA is only available to parties that are not current owners or operators of the site. The **Voluntary Cleanup Program (VCP) Agreement** is available to site owners who want to clean up their sites and are already liable as a potentially responsible party for the site.

Notification of Negotiations for a Brownfields Development Agreement for the 837 North DuPont Highway Site

Pursuant to the Hazardous Substance Cleanup Act (HSCA), 7 Del. C. Chapter 91, §9126, the Department of Natural Resources and Environmental Control (DNREC) is required to issue a public notice within twenty days after entering into negotiations for a Brownfields Development Agreement (BDA). A BDA is an agreement between DNREC and a Brownfields Developer with respect to a Certified Brownfield Site that sets forth a scope of work and schedule of remedial activities during the development of the Site.

DNREC's Site Investigation and Restoration Section (DNREC-SIRS) is negotiating a BDA with 837 DuPont DE LLC regarding the 837 North DuPont Highway Site (Site), located at 837 North DuPont Highway in Dover, Delaware. Identified by as Kent County as tax parcel number 2-05-05700-01-4300-00001 the Site may have had a release of hazardous substances as a result of historical activities on site. For more information, please see DNREC's navigator at:

<http://www.nav.dnrec.delaware.gov/DEN3>.

Learn more about this Site and other Brownfields sites by accessing DNREC-SIRS' web page at <http://www.awm.delaware.gov/SIRB/Pages/Brownfields.aspx> or by contacting the DNREC-SIRS Project Manager Stephanie Gordon, at (302) 395-2600 or Stephanie.Gordon@delaware.gov. You may also visit:

<https://dnrec.alpha.delaware.gov/2019/06/16/notification-of-negotiations-for-a-brownfields-development-agreement-for-the-837-north-dupont-highway-site/>

Notification of Negotiations for a Brownfields Development Agreement for the Claymont Cleaners/Joe & Tony's Service Site

Pursuant to the Hazardous Substance Cleanup Act (HSCA), 7 Del. C. Chapter 91, §9126, the Department of Natural Resources and Environmental Control (DNREC) is required to issue a public notice within twenty days after entering into negotiations for a Brownfields Development Agreement (BDA). A BDA is an agreement between DNREC and a Brownfields Developer with respect to a Certified Brownfield Site that sets forth a scope of work and schedule of remedial activities during the development of the Site.

DNREC's Remediation Section (DNREC-RS) is negotiating a BDA with NelRay II LLC regarding the Claymont Cleaners/Joe & Tony's Service Site (Site), located at 3203 and 3207 Philadelphia Pike and 4 Commonwealth Avenue in Claymont, Delaware. Identified by New Castle County as tax parcel numbers 06.084.00-473, 06.084.00-474 and 06.084.00-475 the Site may have had a release of hazardous substances as a result of historical activities on site. For more information, please see DNREC's navigator at: <http://www.nav.dnrec.delaware.gov/DEN3>.

Learn more about this Site and other Brownfields sites by accessing DNREC-RS' web page at <http://www.awm.delaware.gov/SIRB/Pages/Brownfields.aspx> or by contacting the DNREC-RS Project Manager John Costa, at (302) 395-2600 or John.Costa@delaware.gov. You may also visit: <https://dnrec.alpha.delaware.gov/2019/07/07/notification-of-negotiations-for-a-brownfields-development-agreement-for-the-claymont-cleaners-joe-tonys-service-site/>

Notification of Negotiations for a Brownfields Development Agreement for the White's Body Shop Site

Pursuant to the Hazardous Substance Cleanup Act (HSCA), 7 Del. C. Chapter 91, §9126, the Department of Natural Resources and Environmental Control (DNREC) is required to issue a public notice within twenty days after entering into negotiations for a Brownfields Development Agreement (BDA). A BDA is an agreement between DNREC and a Brownfields Developer with respect to a Certified Brownfield Site that sets forth a scope of work and schedule of remedial activities during the development of the Site.

DNREC's Remediation Section (DNREC-RS) is negotiating a BDA with Mt. Joy United Methodist Church regarding the White's Auto Body Site (Site), located at 410, 414, 416, 418, 420, 422, 431, 435, 436, 437, 441, 443, 445, and 447 S. Buttonwood Street in Wilmington, Delaware. Identified by New Castle County as tax parcel numbers 26.050.40.015, 26.050.40.016, 26.050.40.017, 26.050.40.018, 26.050.40.019, 26.050.40.020, 26.050.40.010, 26.050.40.009, 26.050.40.022, 26.050.40.008, 26.050.40.006, 26.050.40.005, 26.050.40.004, and 26.050.40.003 the Site may have had a release of hazardous substances as a result of historical activities on site. For more information, please see DNREC's navigator at: <http://www.nav.dnrec.delaware.gov/DEN3>.

Learn more about this Site and other Brownfields sites by accessing DNREC-RS' web page at <http://www.awm.delaware.gov/SIRB/Pages/Brownfields.aspx> or by contacting the DNREC-RS Project Manager Meghan Crystall, at (302) 395-2600 or Meghan.Crystall@delaware.gov. You may also visit: <https://dnrec.alpha.delaware.gov/2019/07/07/notification-of-negotiations-for-a-brownfields-development-agreement-for-the-whites-body-shop-site/>

The Proposed and Final Plans of Remedial Action listed below outline site cleanup activities and covenants and are available online at:

<http://www.dnrec.delaware.gov/whs/awm/SIRB/Pages/SIRBPlans.aspx> under "Announcements." For site-specific information, please see DNREC's Environmental Navigator at: <http://www.nav.dnrec.delaware.gov/DEN3>.

Proposed Plan of Remedial Action for the NVF-Yorklyn Operable Unit #4

The Department invites public comment on a proposal to clean up Operable Unit #4 of the NVF-Yorklyn Site located at 1166 Yorklyn Road in Yorklyn, Delaware. The Operable Unit contains approximately 1,250 linear feet of railroad track and right-of-way. Surface soil and subsurface soil have been impacted by historic activities. During removal of the old track, any excavated soil needs to be segregated, properly disposed of, and shall not be used to grade the new right-of-way. Details of the Proposed Plan are available at the office of DNREC-SIRS (391 Lukens Drive, New Castle, DE, 19720), or online at <http://www.nav.dnrec.delaware.gov/DEN3/>

The comment period ends on **July 29**. For additional information, please contact John G. Cargill, Project Manager, at (302) 395-2600. You may also visit: <https://dnrec.alpha.delaware.gov/2019/07/07/proposed-plan-of-remedial-action-for-the-nvf-yorklyn-operable-unit-4/>

Amended Proposed Plan of Remedial Action for the Delaware Air National Guard Site

The Department invites public comment on a proposal to clean-up IRP Site 4B (Soil) of the Delaware Air National Guard Site located in New Castle. The Site is an active military base and a soil vapor extraction system was previously required to clean-up contaminated soil at IRP Site 4B. The Amended Proposed Plan reflects the correct operable unit boundary for IRP Site 4B (Soil). Details of the Amended Proposed Plan are available at the office of DNREC-Remediation Section, formerly DNREC-SIRS, at 391 Lukens Drive, New Castle, DE, 19720 or online at: <http://www.nav.dnrec.delaware.gov/DEN3/>

The comment period ends on **July 29**. For additional information, please contact Stephanie Gordon, Project Manager at (302) 395-2600 or via email at stephanie.gordon@delaware.gov.

You may also visit: <https://dnrec.alpha.delaware.gov/2019/07/07/amended-proposed-plan-of-remedial-action-for-the-delaware-air-national-guard-site/>

CONTACT INFORMATION

24-Hour Environmental Report and Spill Notification Line - 1-800-662-8802

Aboveground Storage Tanks - 302-395-2500
Air Quality - New Castle Office - 302-323-4542
Air Quality – Kent & Sussex – 302-739-9402
Asbestos New Castle - 302-323-4542
Asbestos Kent & Sussex - 302-739-9402
Biosolids Permits - 302-739-9946
Boiler Safety - 302-395-2500
Brownfields - 302-395-2600
Community Ombudsman - 302-739-9040
Community Services - 302-739-9959
Delaware Estuary Program - 302-739-9283 (Delaware Coastal Management Program)
Division of Air Quality Director's Office - 302-739-9402
Division of Energy & Climate - 302-735-3480
Division of Waste and Hazardous Substances Director's Office - 302-739-9400
Division of Water Information - 302-739-9950
Dock/Dredging/Bulkheads/Rip-Rap/Wetlands & Subaqueous Lands - 302-739-9943
Emergency Prevention and Response - 302-739-9404
Environmental Crimes Unit - 302-739-9401 or 1-800-662-8802
Environmental Laboratory - 302-739-9942
Hazardous Waste - 302-739-9403
Hazardous Chemical and Toxic Release Inventories – 302-739-9404
Industrial Stormwater Permits - 302-739-9946
Loans & Grants for Wastewater and Septic's (Environmental Finance) - 302-739-9941
Medical Waste - 302-739-9403
Non-Hazardous Liquid Waste Transporters - 302-739-9948
On-site Wastewater Licensing Program - 302-739-9948
Open Burning - 302-739-9402
Outreach Ombudsman - 302-395-2600
Recycling - 302-739-9403
Septic System Permits - Large Systems (Community & I/A) Statewide - 302-739-9948
Septic System Permits - Small Systems for Kent & New Castle Counties - 302-739-9947
Septic System Permits - Small Systems for Sussex Co. & Holding Tank Compli. Program - 302-856-4561
Site Investigation & Restoration Section (Superfund/Brownfields) - 302-395-2600
Small Business Ombudsman - 302-739-9069
Solid Waste - 302-739-9403
Source Water Protection - 302-739-9945
Surface Water Discharge Permits (NPDES) - 302-739-9946

Underground Injection Control & Spray Irrigation - 302-739-9948
Underground Storage Tanks - 302-395-2500
Wastewater Collection, Conveyance, and/or Treatment Facility Construction Permits - 302-739-9946
Wastewater Treatment Facility Operators - 302-739-9946
Water Allocation Permits - 302-739-9945
Water Testing - Drinking Water (Division of Public Health) - 302-741-8630
Water Supply - 302-739-9945
Well Driller's License - 302-739-9944
Well Permits & Licensing - 302-739-9944
Wells - 302-739-9944
Wetlands and Subaqueous Lands Section - 302-739-9943